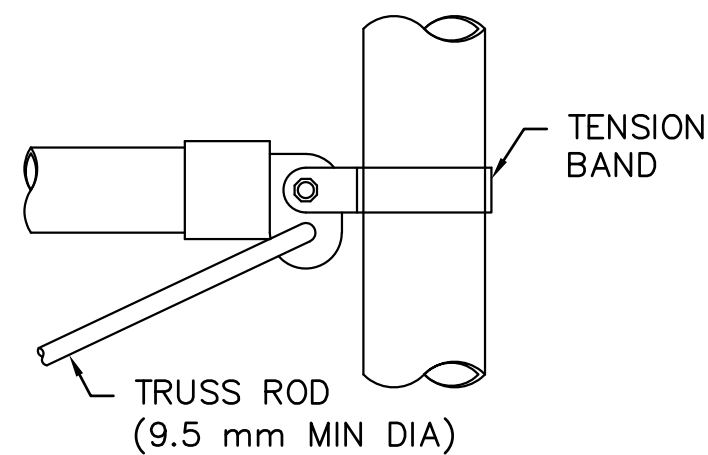


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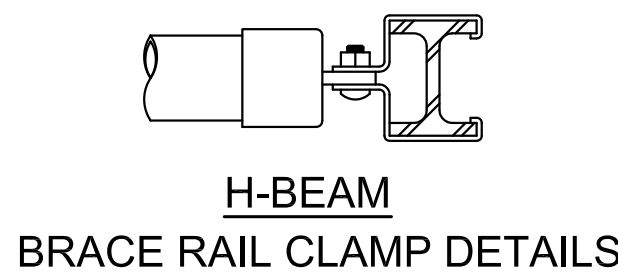
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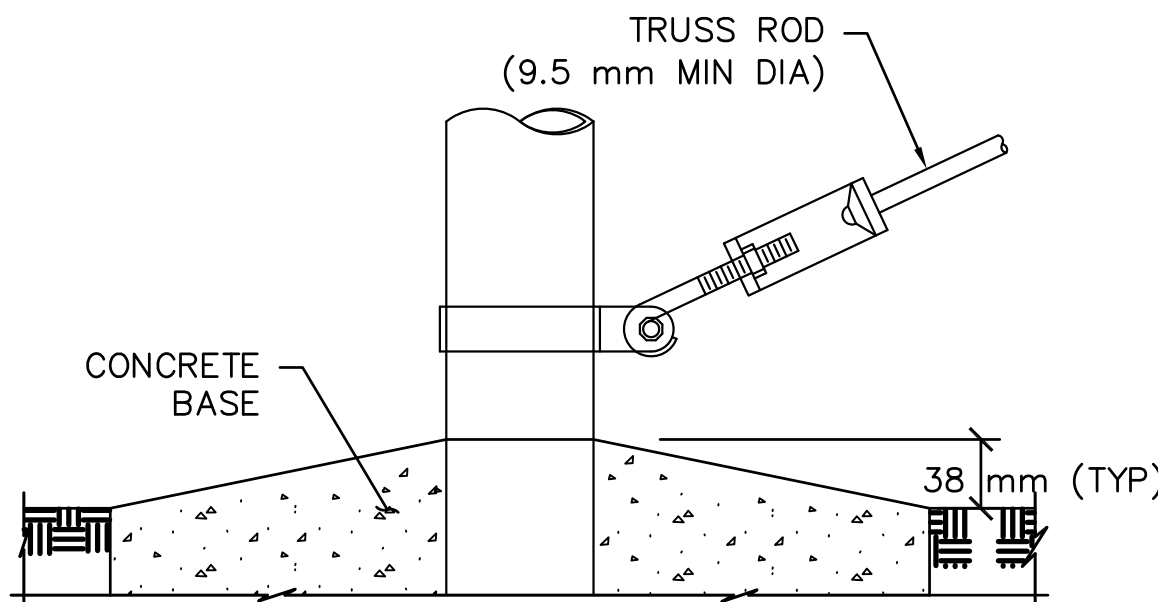
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ROUND POST

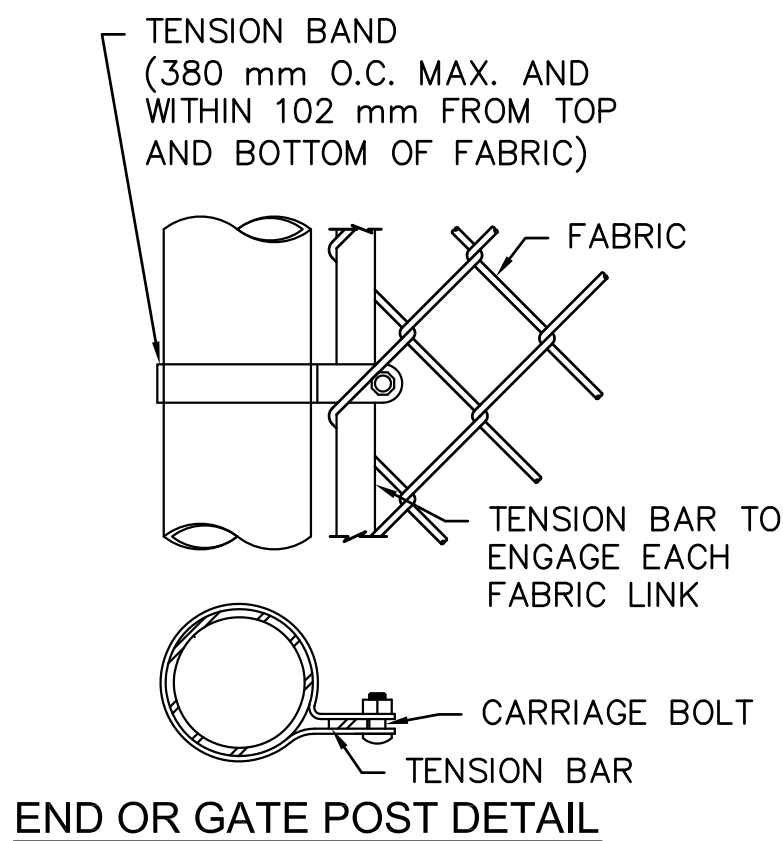


H-BEAM
BRACE RAIL CLAMP DETAILS

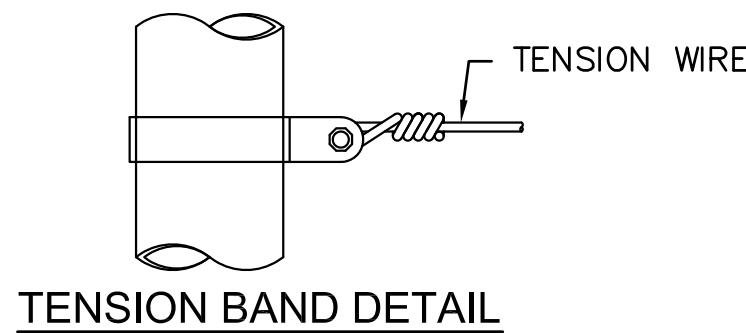


TRUSS ROD AND BAND

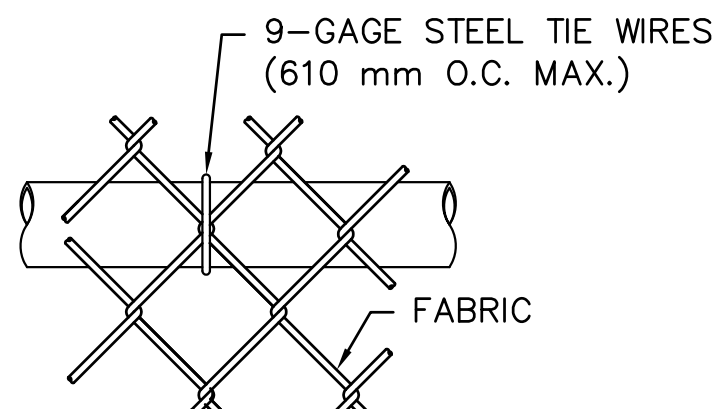
FASTENING DETAILS
NTS



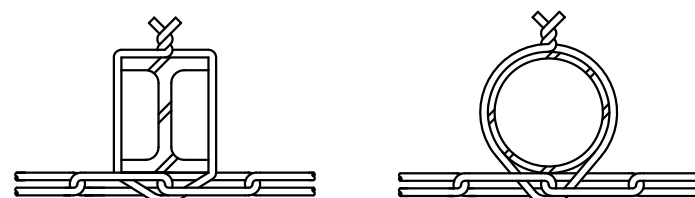
END OR GATE POST DETAIL



TENSION BAND DETAIL

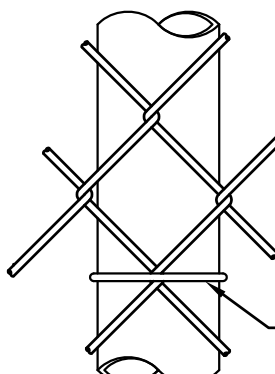


TOP OR BRACE RAIL ATTACHMENT



9-GAGE STEEL TIE WIRE
(38 mm O.C. MAX. AND
WITHIN 102 mm FROM TOP
AND BOTTOM OF FABRIC)

H-BEAM

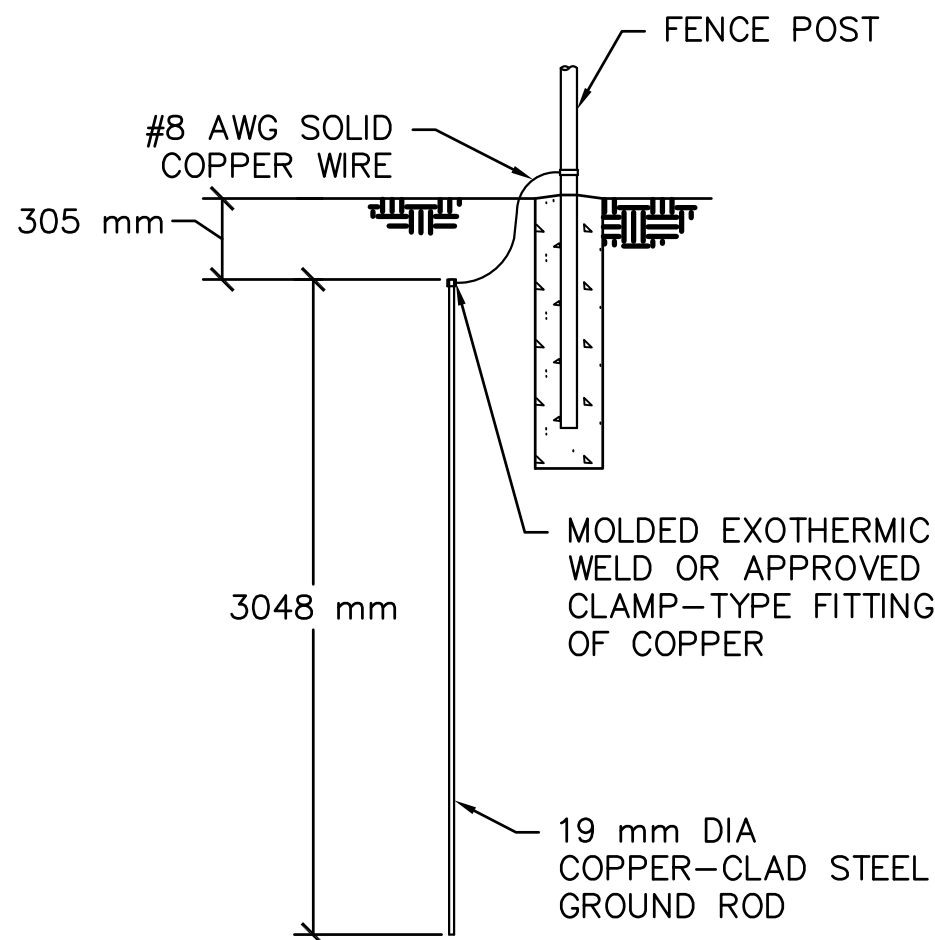


9-GAGE STEEL TIE WIRE
(380 mm O.C. MAX. AND
WITHIN 102 mm FROM TOP
AND BOTTOM OF FABRIC)

ROUND POST

LINE POST ATTACHMENTS

NTS



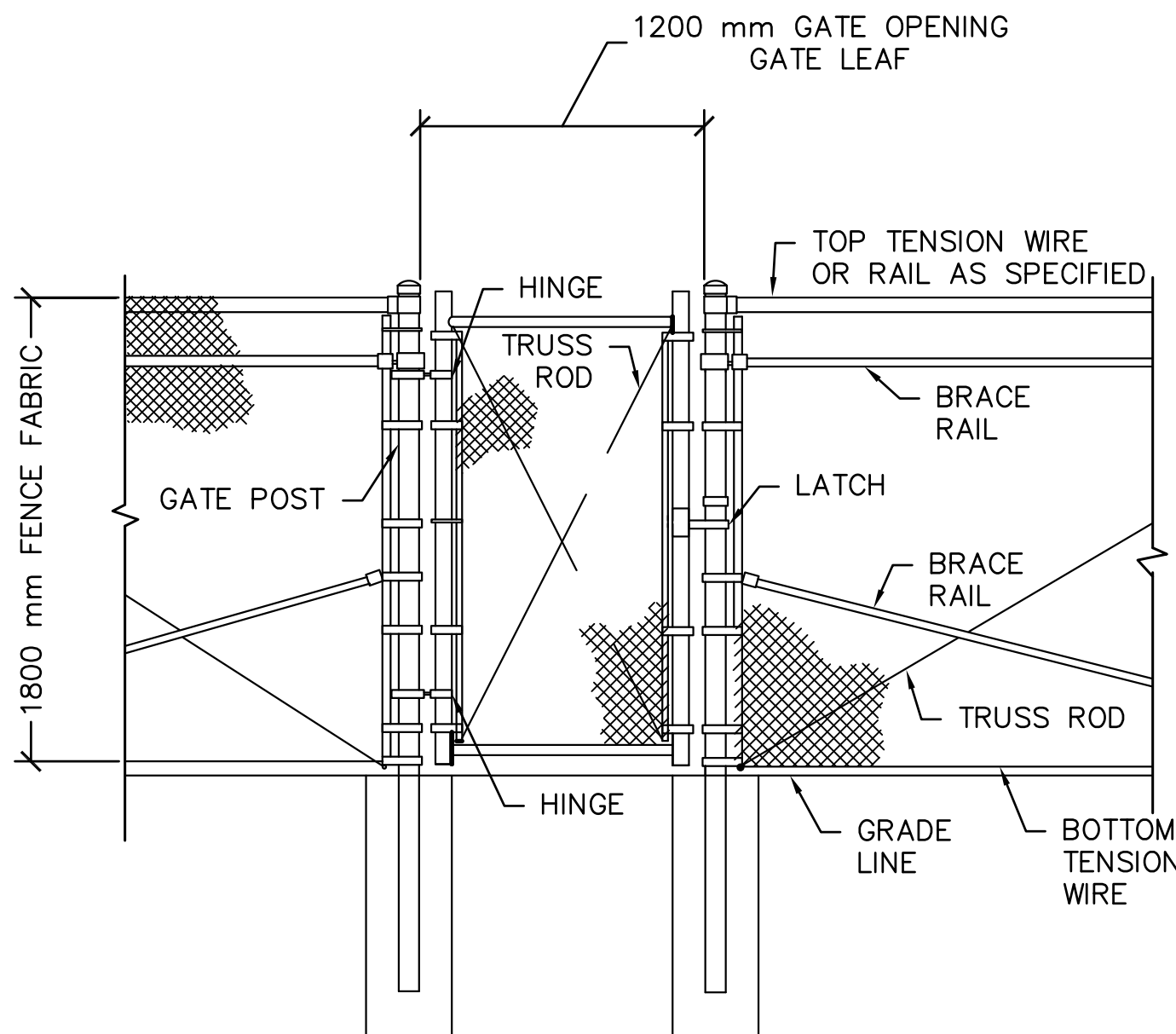
GROUNDING DETAIL

NTS

USE AND SECTION	STEEL POST SCHEDULE	
	MINIMUM OUTSIDE DIMENSIONS (NOMINAL)	
	FABRIC WIDTH 1829 mm OR LESS	
CORNER, END & PULL POSTS		
TUBULAR - ROUND	60 mm O.D.	
TUBULAR - SQUARE	51 mm SQ.	
C-SECTION (ROLL-FORMED)	89 mm X 89 mm	
LINE POSTS		
TUBULAR - ROUND	48 mm O.D.	
H-SECTION	57 mm X 43 mm	
C-SECTION (ROLL-FORMED)	48 mm X 41 mm	
TOP, BOTTOM & BRACE RAILS		
TUBULAR - ROUND	42 mm O.D.	
TUBULAR - SQUARE	38 mm SQ.	
H-SECTION	41 mm X 38 mm	
C-SECTION (ROLL-FORMED)	41 mm X 32 mm	

NOTES:

1. DETAILS SHOWN ARE TO CLARIFY REQUIREMENTS AND ARE NOT INTENDED TO LIMIT OTHER TYPES OF FENCE SECTIONS AND METHODS OF INSTALLATION THAT COMPLY WITH THE SPECIFICATIONS.
2. WIRE TIES, RAILS, POSTS, AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN-LINK FABRIC SHALL BE PLACED ON THE SIDE OPPOSITE THE SECURE AREA.
3. C-SECTION POSTS SHALL BE INSTALLED SO THAT THE VOID INSIDE THE POST IS COMPLETELY FILLED WITH CONCRETE UP TO THE TOP OF THE FOUNDATION.



2 PERSONNEL GATE 1800 mm FENCE

C-501 SCALE: NTS

APPROVED:

A/E DESIGNER OF RECORD

SEAL:

US ARMY CORPS
OF ENGINEERS
AFGHANISTAN
ENGINEER DISTRICT

Rev	Date	Mark	Appr.	Date	Description

U.S. ARMY ENGINEER DISTRICT, AFGHANISTAN
CORPS OF ENGINEERS
APO AE 96338
Michael Baker Corp
A unit of Michael Baker Corporation
Arlide Business Park
Moon Township, PA 15108
www.mbakercorp.com


Designed by: GPH
Dwn by: JDS
Cld by: JMB
Reviewed by: LHM
Submitted by: BAKER

Date: 2/23/2010
Design file no. C-501
Drawing code: ANATRESH-C-501XXX
File name: ANATRESH-C-501XXX
Plot date: 2/23/2010
Plot scale: 1:1

AFGHAN NATIONAL ARMY
REGIONAL MILITARY TRAINING CENTER
STANDARD DESIGN

TRASH COLLECTION POINT
1800 mm FENCING DETAILS

Sheet
reference
number:
C-501

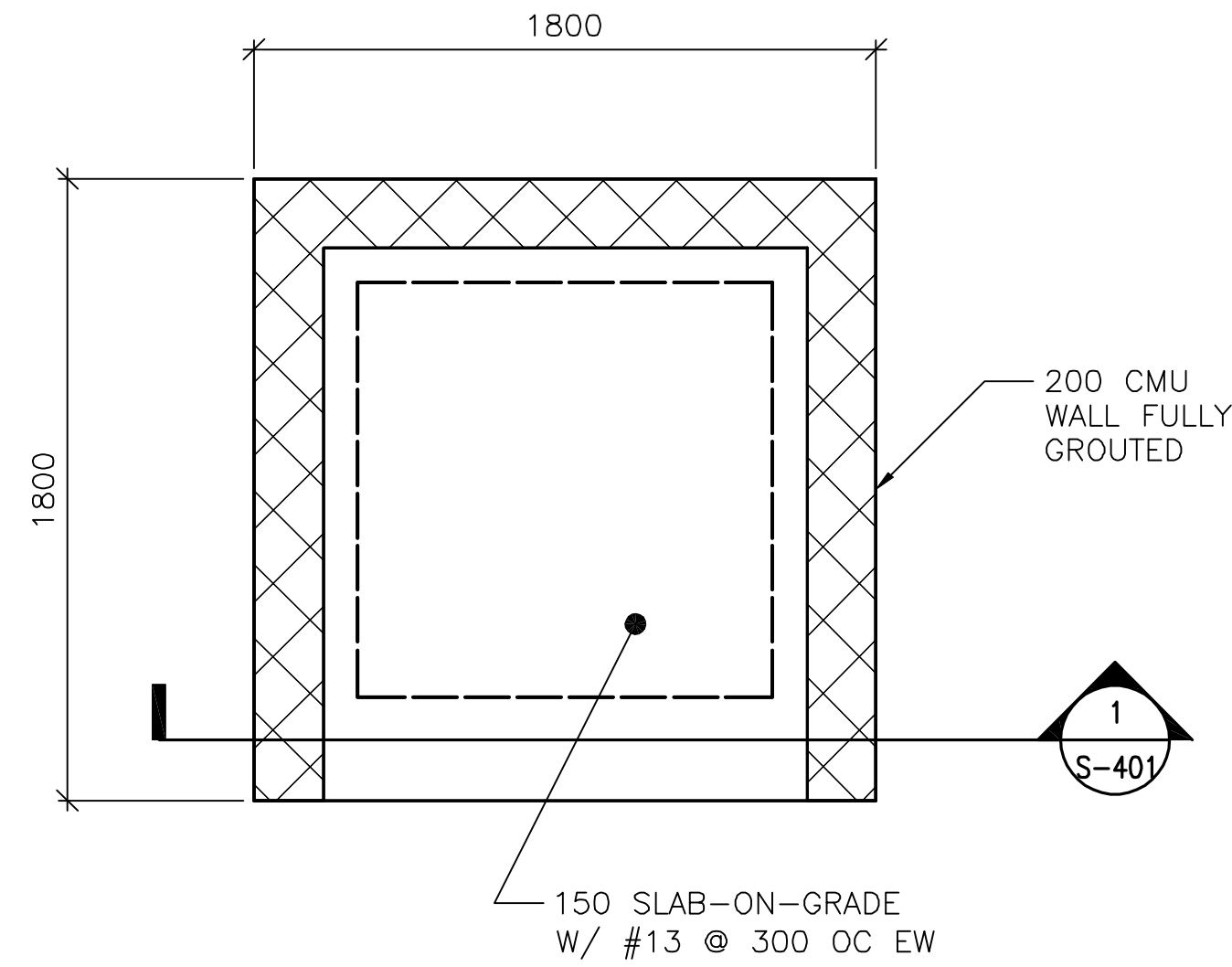
 <p>US ARMY CORPS OF ENGINEERS AFGHANISTAN ENGINEER DISTRICT</p>	<p>Designed by: KMP/MMY</p> <p>Dwn by: RCG</p> <p>Reviewed by: LHM</p>		<p>Date: 2/23/10</p> <p>Rev: 0</p>	<p>Design file no.</p> <p>Drawing code:</p>	
	<p>U.S. ARMY CORPS OF ENGINEERS AFGHANISTAN ENGINEER DISTRICT APO AE 96338</p> <p><i>Michael Baker Corp. is an Equal Opportunity/Affirmative Action Employer. Minorities and women are encouraged to apply.</i></p> <p>Atsille Business Park 100 Atsille Drive, Suite 15108 Wrentham, MA 01905 www.mbakercorp.com</p>		<p>File name: AM3209-001 GN</p> <p>Plot date: 2/23/2010</p> <p>Plot scale: x/x</p>		<p>Mark</p> <p>Aspr.</p> <p>Date</p> <p>Description</p>
<p>AFGHAN NATIONAL ARMY REGIONAL MILITARY TRAINING CENTER STANDARD DESIGN</p>			<p>TRASH COLLECTION POINT</p>		
<p>GENERAL NOTES & DESIGN CRITERIA</p>			<p>Sheet reference: S-001</p>		

[illegible]

U.S. ARMY CORPS OF ENGINEERS AFGHANISTAN ENGINEER DISTRICT APO AE 96338 <i>Michael Baker Corp., Inc</i> <i>A unit of Michael Baker Corporation</i> Arlene Business Park Norton Township PA 15708 www.mbakercorp.com	KMP/AMMY Drawing code: Dwn by: Old by: RCG CWW Reviewed by: LHM Submitted by: BAKER	2/23/10 Design file no. 0
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REGIONAL MILITARY TRAINING CENTER STANDARD DESIGN	TRASH COLLECTION POINT FOUNDATION/SLAB & ROOF FRAMING PLAN
--	--

Sheet
reference
number:
S-101

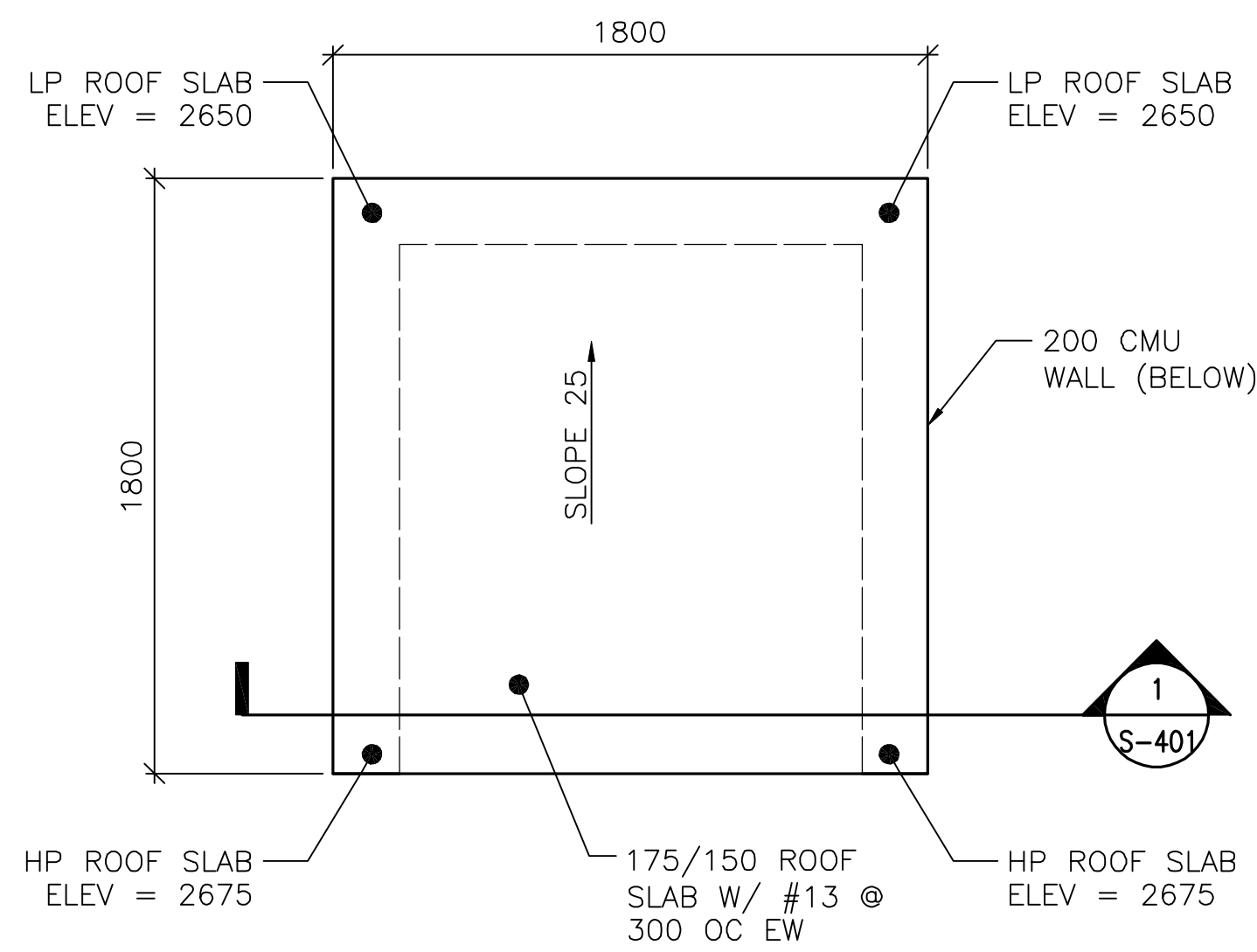


1 FOUNDATION/SLAB PLAN
S-101 SCALE: 1:20

FOUNDATION/SLAB PLAN NOTES:

1. REFER TO SHEET S-001 FOR STRUCTURAL NOTES AND DESIGN CRITERIA.
2. FINISH FLOOR ELEVATION SHALL BE (DATUM 0.00) ALL PLUS OR MINUS DIMENSIONS INDICATED ON PLAN OR REFERRED TO IN NOTES RELATE TO FINISH FLOOR ELEVATION.
3. SLAB-ON-GRADE IS 150 WITH #13 @ 300 OC EW LOCATED 3B FROM T/SLAB UON.
4. SEE TYP EXTERIOR CMU WALL REINFORCING DETAIL ON SHEET S-701.

FOUNDATION/SLAB PLAN LEGEND:

 REINF CMU WALL

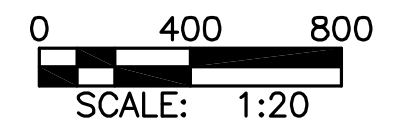
2
S-101

ROOF PLAN

SCALE: 1:20

ROOF PLAN NOTES:

1. REFER TO SHEETS S-001 FOR STRUCTURAL NOTES AND DESIGN CRITERIA.
2. TOP OF SLAB ELEVATION = 2600 UNLESS NOTED OTHERWISE.
3. ROOF SLAB IS 175/150 WITH #13 @ 300 OC EW.



UNLESS OTHERWISE NOTED, LINEAR
DIMENSIONS SHOWN ON DRAWINGS
ARE IN MILLIMETERS (mm)

APPROVED:

A/E DESIGNER OF RECORD

SEAL:



Sheet
reference
number:
S-101

[illegible]

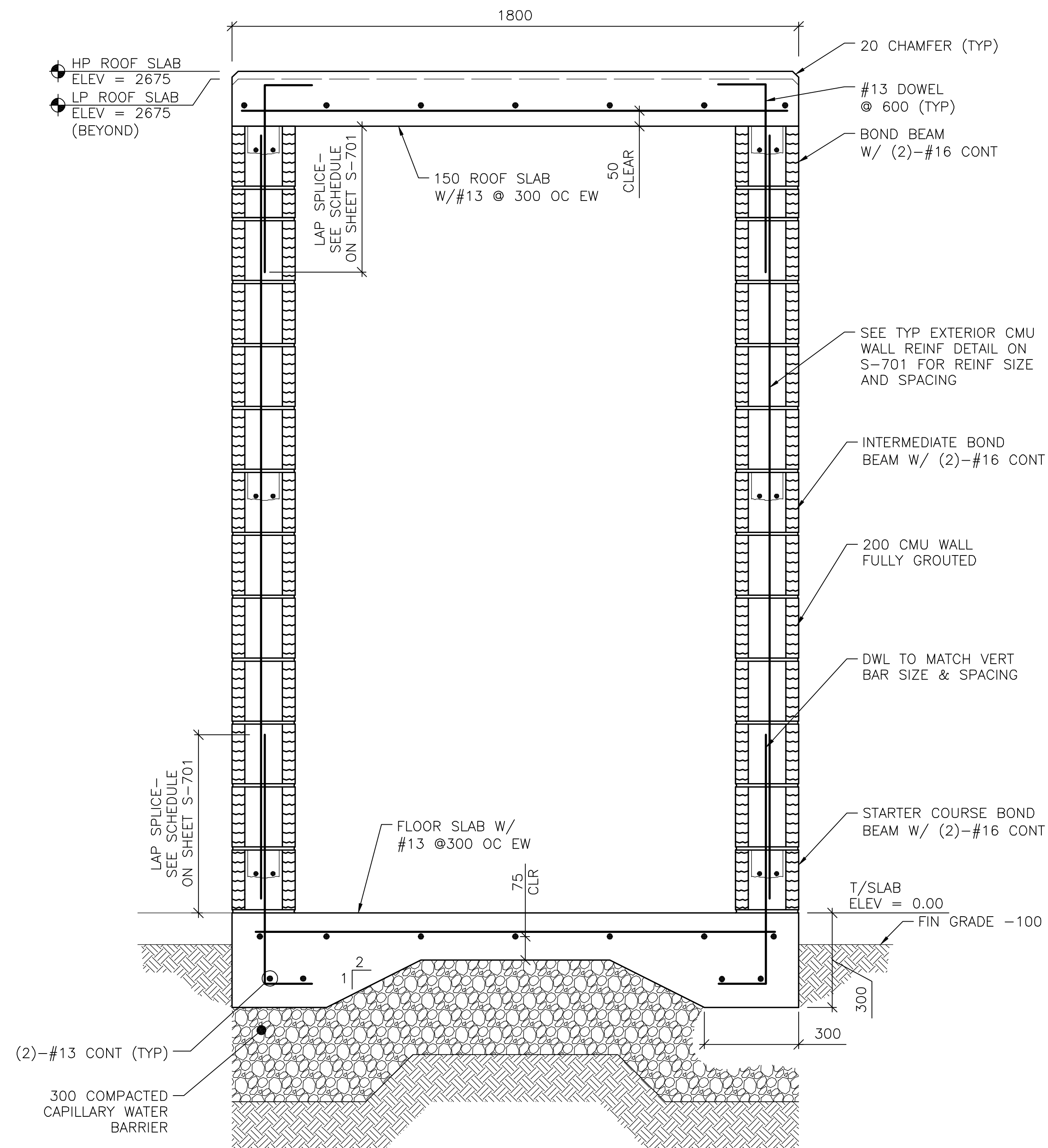
U.S. AIR FORCE CORP. ENGINEERING AFGHANISTAN ENGINEER DISTRICT APO AE 96338	KMP/MMY 2/23/10 Design file no.	0
Michael Baker Jr., Inc <i>A unit of Michael Baker Corporation</i> 100 Corporate Center 100 Alsops Drive Moon Township PA 15108 www.mbakercorp.com	Dwn by: Kd by: RCG CWW Reviewed by: LHM Drawing code:	File name: AMNTCSR40FFP Part no: 022670 Plot scale: x:1
	Submitted by:	BAKER

TRASH COLLECTION POINT

BUILDING SECTIONS

REGIONAL MILITARY TRAINING CENTER
STANDARD DESIGN

Sheet
reference
number:
S-401



0 200 400

SCALE: 1" = 100'

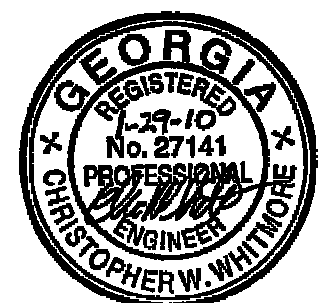
UNLESS OTHERWISE NOTED, LINEAR
DIMENSIONS SHOWN ON DRAWINGS
ARE IN MILLIMETERS (mm)

APPROVED:

Chris White

A/E DESIGNER OF RECORD

SEAL:



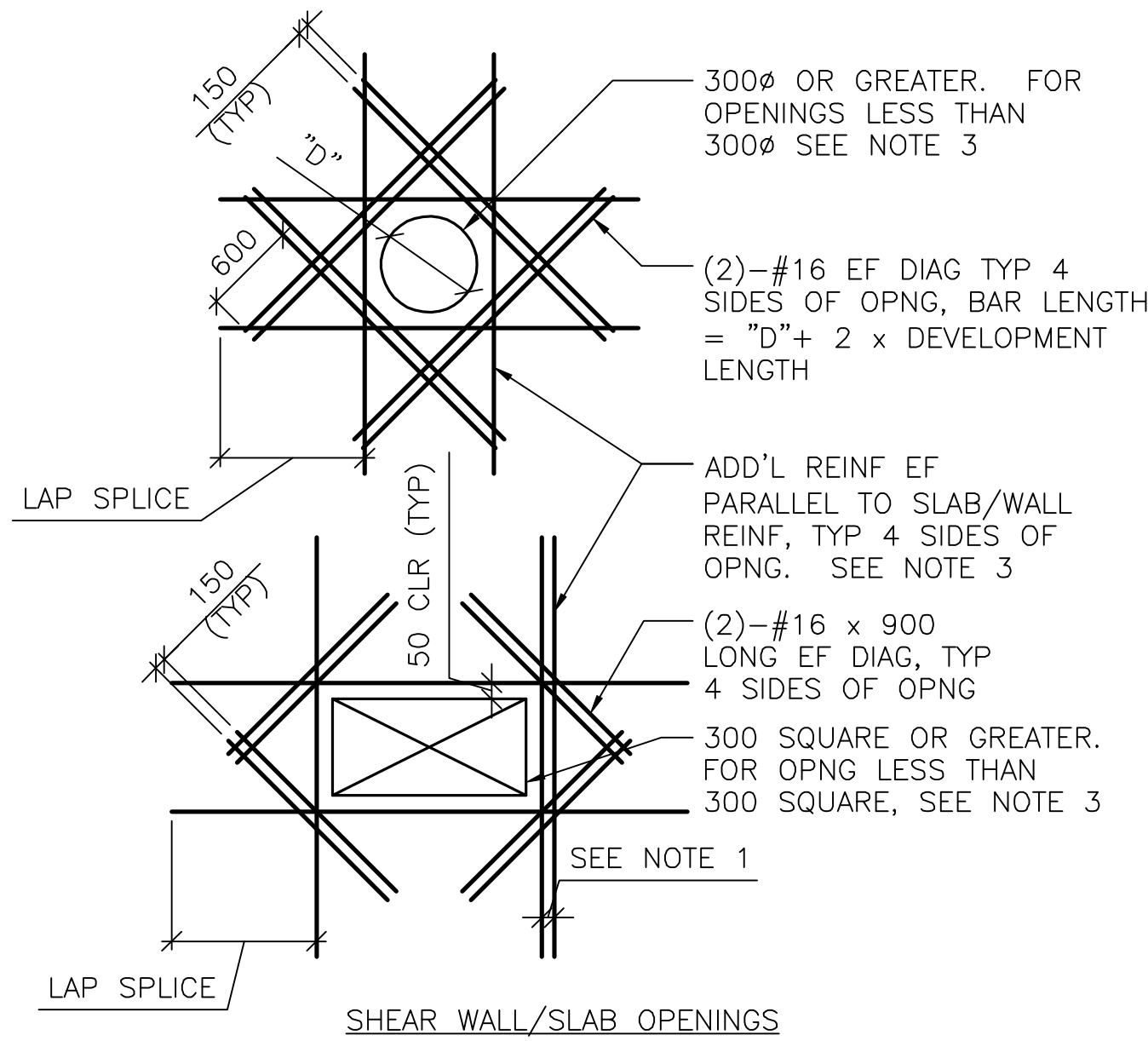
Sheet
reference
number:
S-401

D

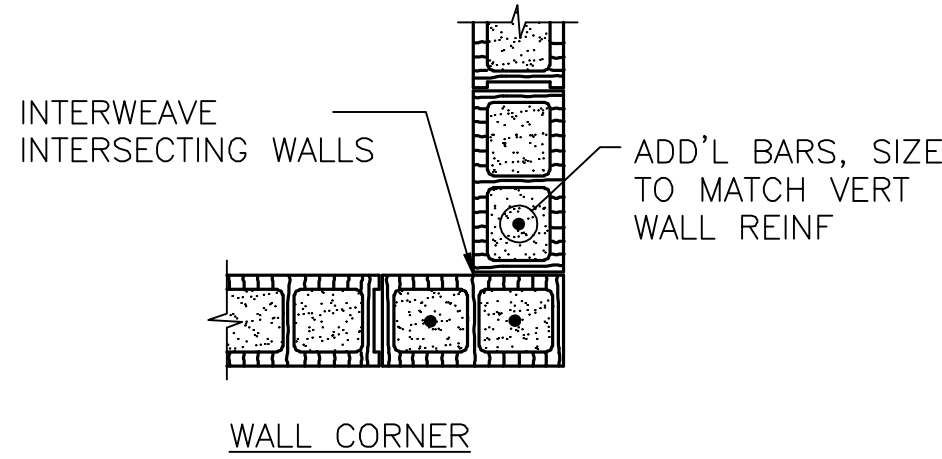
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B

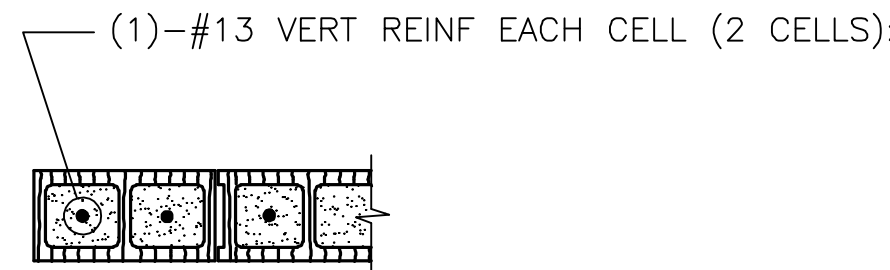
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SHEAR WALL/SLAB OPENINGS



WALL CORNER



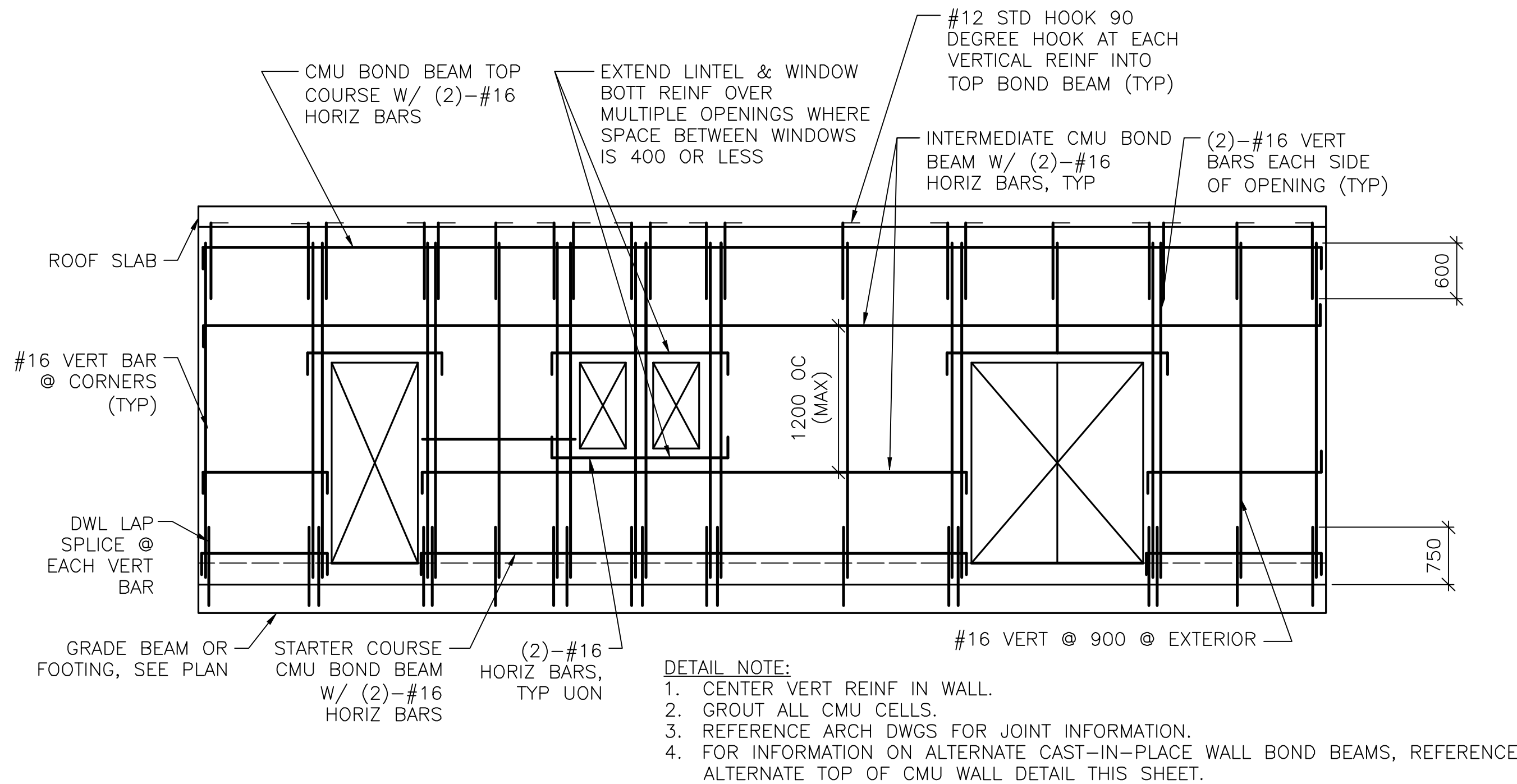
END OF WALL

NOTES:
1. ALL CELLS FULLY GROUTED.

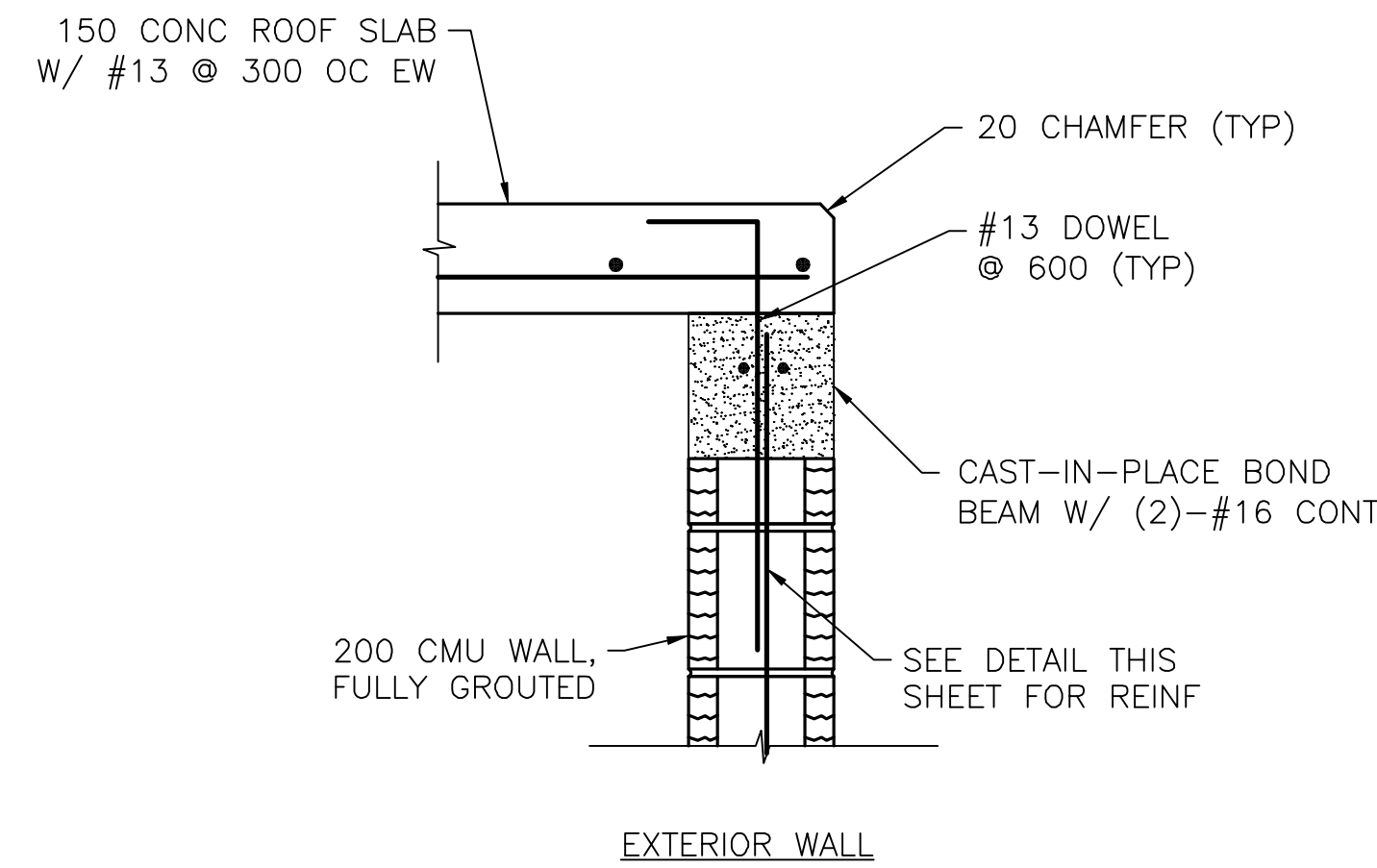
2
S-701
TYP CMU DETAILS
SCALE: NTS

DETAIL NOTES:
1. WHERE MORE THAN ONE ADDITIONAL BAR IS REQUIRED PARALLEL TO THE EXISTING SLAB/WALL REINFORCING THE ADDITIONAL REINFORCING BARS SHALL BE SPACED AT 100 ON CENTER.
2. ADDITIONAL REINFORCING PARALLEL TO THE SLAB/WALL REINFORCING SHALL BE #16 BARS THAT PROVIDE A STEEL AREA ON EACH SIDE OF THE OPENING EQUAL TO 1/2 THE AREA OF THE REINFORCING CUT BY THE OPENING.
3. FOR OPENINGS WITH SIDES OR DIAMETERS LESS THAN 300 SPREAD THE SLAB/WALL REINFORCING TO CLEAR THE OPENING.

1
S-701
ADD'L CONCRETE REINFORCEMENT DETAILS
SCALE: NTS



3
S-701
TYP EXTERIOR CMU WALL REINF DETAIL
SCALE: NTS



EXTERIOR WALL

NOTES:
1. THIS DETAIL IS AN ALTERNATE TOP OF WALL ANCHORAGE DETAIL TO BE USED AT THE CONTRACTOR'S OPTION IN LIEU OF CMU BOND BEAM SHOWN IN DETAIL ON DRAWING S-401.
2. CAST-IN-PLACE BOND BEAM SHOWN AT TOP OF WALL IS ALSO APPLICABLE FOR INTERMEDIATE AND STARTER COURSE BOND BEAMS WITHIN WALL.

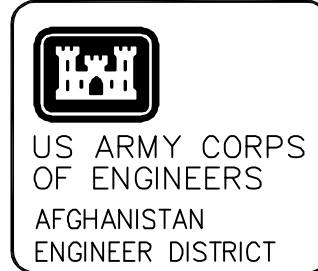
7
S-701
ALTERNATE TOP OF CMU WALL DETAIL
SCALE: NTS

MASONRY LAP SPLICE SCHEDULE	
BAR SIZE	MINIMUM LAP SPLICE (Ld) FOR CMU REINFORCING
#10	450
#13	600
#16	750
#19	900
#22	1050
#25	1200

UNLESS OTHERWISE NOTED, LINEAR DIMENSIONS SHOWN ON DRAWINGS ARE IN MILLIMETERS (mm)

APPROVED:
Chris White
A/E DESIGNER OF RECORD

SEAL:



Rev.	Date	Description	Mark
10	2/23/10	Design file no.	
		Drawing code:	
		File name: ANATCRS-701FFP	
		Plot date: 2/23/2010	
		Plot code: KX	

Designed by: KMP/MMY	Drawn by: RCG	Reviewed by: LHM	Submitted by: BAKER
U.S. ARMY CORPS OF ENGINEERS AFGHANISTAN ENGINEER DISTRICT APO AE 96338 Michael Baker Jr., Inc A unit of Michael Baker Corporation Atsida Business Park 100 Atsida Drive Morgantown, PA 15108 www.mbakercorp.com			

AFGHAN NATIONAL ARMY REGIONAL MILITARY TRAINING CENTER STANDARD DESIGN	TRASH COLLECTION POINT	TYPICAL DETAILS
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Sheet reference number:
S-701



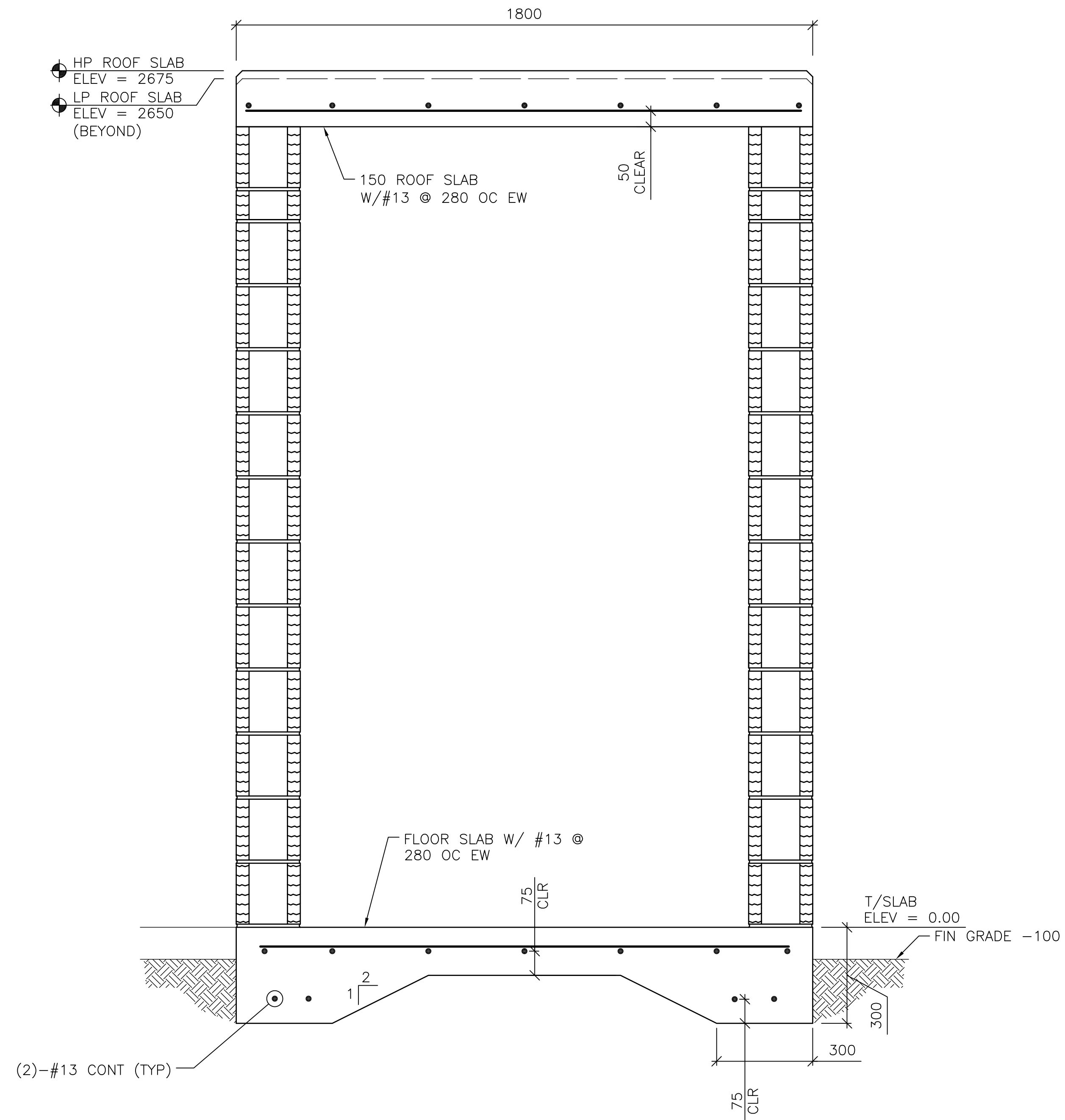
ARMY CORPS
ENGINEERS
GHANISTAN
GINEER DISTRICT

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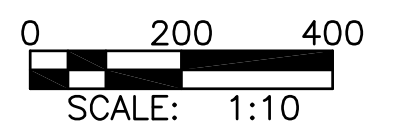
AFGHANISTAN ENGINEER DISTRICT	APFO AE 96338	Drawn by: JDS	Check by: WCA	Design file no.	3007210	0
<i>Michael Baker Jr., Inc.</i> <i>A unit of Michael Baker Corporation</i> Airside Business Park 1000 Airside Drive Moon Township, PA 15108 www.mbakercorp.com		Reviewed by: RTD	Submitted by: BAKER	Drawing code:	File name: ANTPCR-602	
					Plot date: 3/29/10	
					Plot scale: 1:20	

TRASH COLLECTION POINT REBAR PLACEMENT DRAWINGS BUILDING SECTIONS	WILLIAMS TRAINING CENTER STANDARD DESIGN
---	---

Sheet
reference
number:
S-802



1
S-801



UNLESS OTHERWISE NOTED, LINEAR
DIMENSIONS SHOWN ON DRAWINGS
ARE IN MILLIMETERS (mm)